



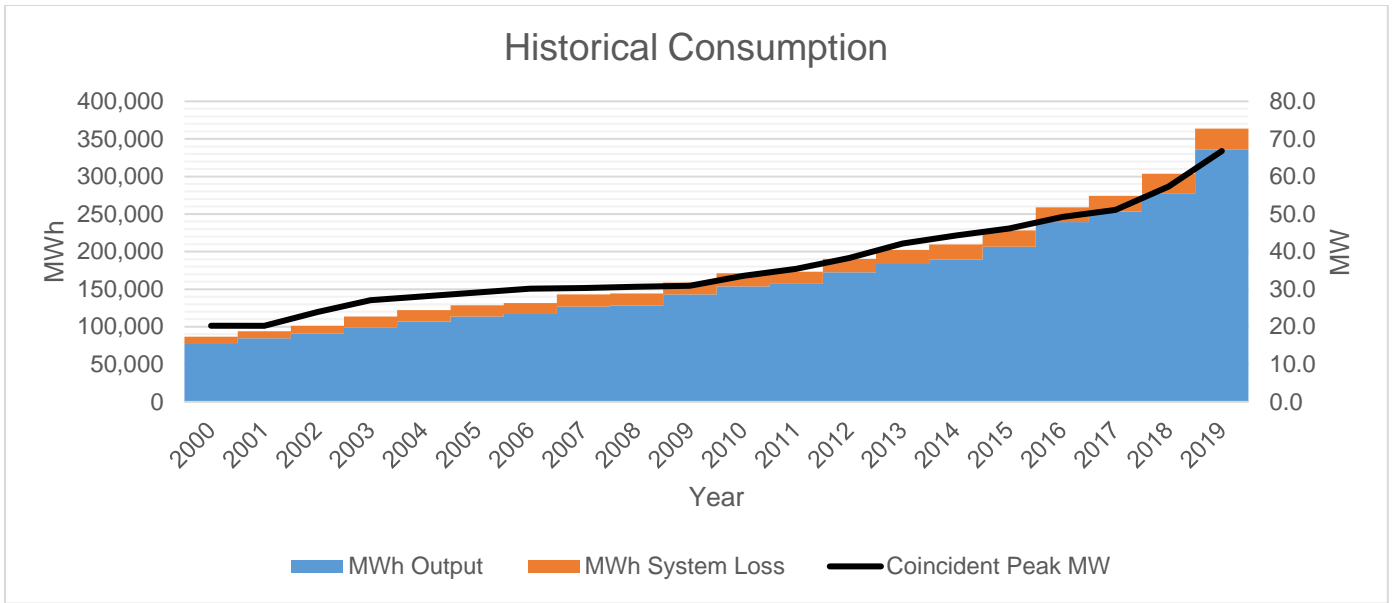
Power Supply Procurement Plan 2020-2029

**ILOILO 1 ELECTRIC COOPERATIVE, INC
ILECO 1**

Historical Consumption Data

Year	Coincident Peak MW	MWh Offtake	WESM	MWh Input	MWh Output	MWh System Loss	Load Factor	Transm'n Loss	System Loss
2000	20.26	86,846		86,846	78,221	8,626	49%		9.93%
2001	20.28	94,205		94,205	84,846	9,359	53%		9.93%
2002	23.93	101,448		101,448	91,201	10,248	48%		10.10%
2003	27.03	113,512		113,512	99,156	14,356	48%		12.65%
2004	28.09	122,057		122,057	106,963	15,094	50%		12.37%
2005	29.16	128,320		128,320	113,507	14,813	50%		11.54%
2006	30.12	131,589		131,589	117,078	14,510	50%		11.03%
2007	30.34	143,001		143,001	127,007	15,994	54%		11.18%
2008	30.62	144,120		144,120	128,290	15,830	54%		10.98%
2009	30.90	158,839		158,839	143,038	15,802	59%		9.95%
2010	33.51	171,300		171,300	153,517	17,783	58%		10.38%
2011	35.44	173,345		173,345	157,060	16,285	56%		9.39%
2012	38.31	195,664	-5,293	190,371	172,259	18,113	57%	2.70%	9.51%
2013	42.15	216,084	-13,888	202,196	183,513	18,683	55%	6.43%	9.24%
2014	44.29	211,271	-1,718	209,553	189,561	19,993	54%	0.81%	9.54%
2015	46.13	216,396	11,697	228,094	206,319	21,775	56%	-5.41%	9.55%
2016	49.25	221,952	40,588	262,540	239,508	19,510	61%	-18.29%	7.43%
2017	51.09	295,388	-21,136	274,253	253,224	21,029	61%	7.16%	7.67%
2018	57.36	337,693	-33,932	303,761	277,610	26,151	60%	10.05%	8.61%
2019	66.77	321,382	25,441	346,823	335,478	28,055	59%	-7.92%	8.09%

Non-Coincident Peak Demand increased from 57.36 MW in 2018 to 66.77 MW in 2019 at a growth rate of 16.47% due to the significant loads that were energized during the previous year's particularly commercial and industrial loads such as Hatchery, Malls, Subdivisions, and other Factories. MWh Offtake decreased from 337,693 MWh in 2018 to 321,382 MWh in 2019 at a rate of 4.83% due to WESM exposure. Within the same period, Load Factor ranged from 59% to 60%. There was an abrupt change in consumption on 2019 due to increase in commercial and industrial loads.

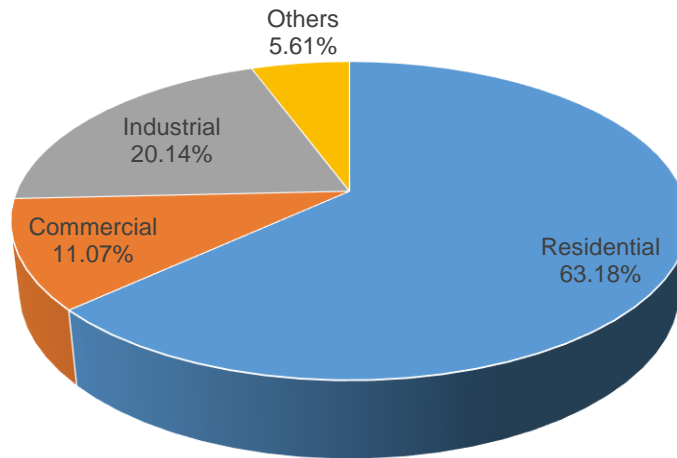


MWh Output increased from year 2018 to year 2019 at a rate of 20.85%, while MWh System Loss increased at a rate of 7.28% within the same period. ILECO 1 system loss were maintain into a single digit for the past 5 years due to the continuous implementation of CAPEX projects particularly on the system loss reduction program.



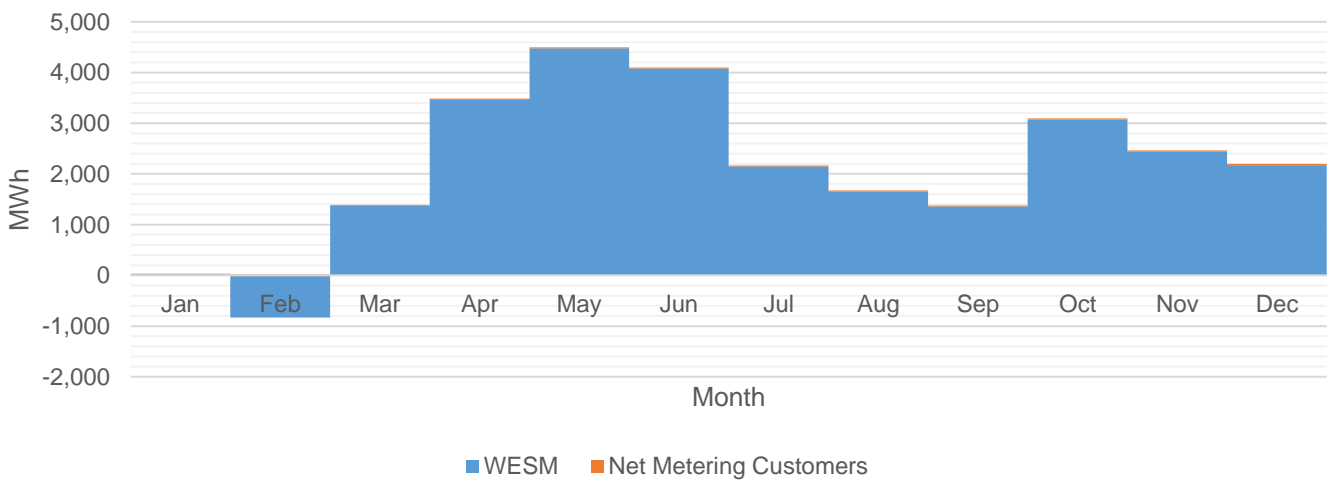
Historically, Transmission Loss ranged from 1% to 18% while System Loss ranged from 8% to 13%. Overall System Loss peaked at 12.65% on year 2013 because of the overextended distribution lines.

Previous Year's Shares of Energy Sales

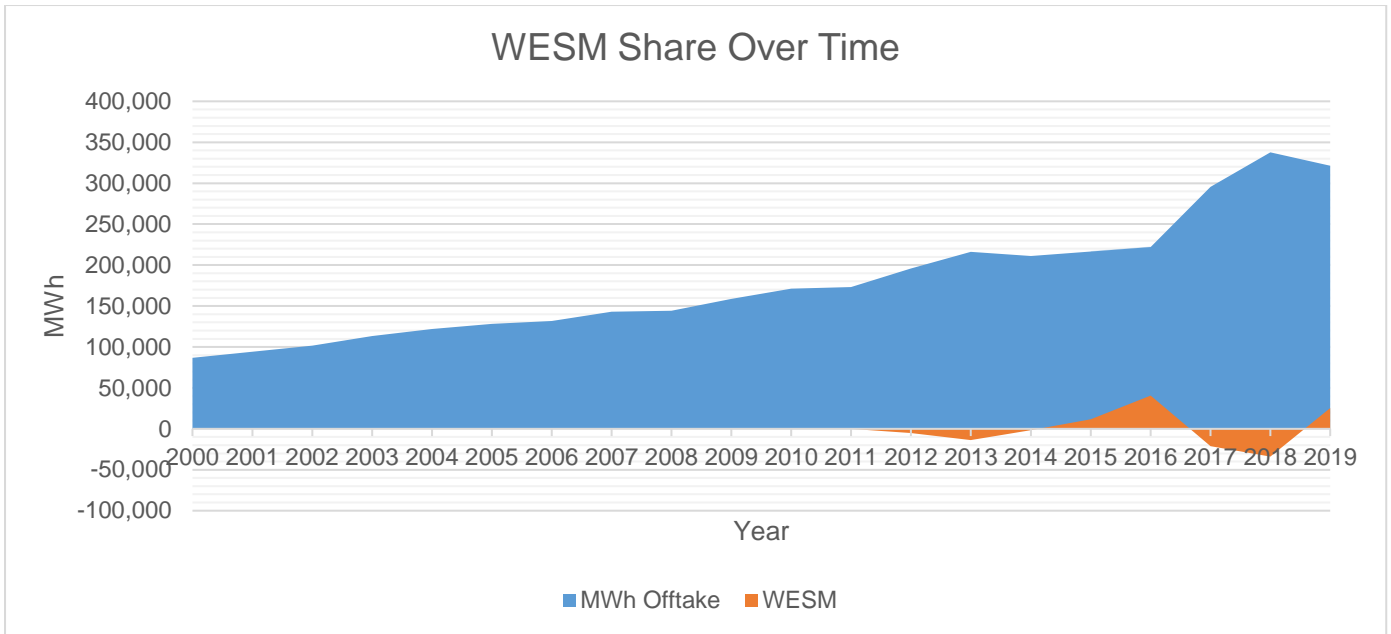


Residential customers account for the bulk of energy sales at 63.61% due to the high number of connections. In contrast, categorized as Others customers which is the Public Buildings and Street Lights accounted for only 5.61% of energy sales due to the low growth and number of connections. These figures are expected to essentially remain the same in the following years.

MWh Offtake for Last Historical Year

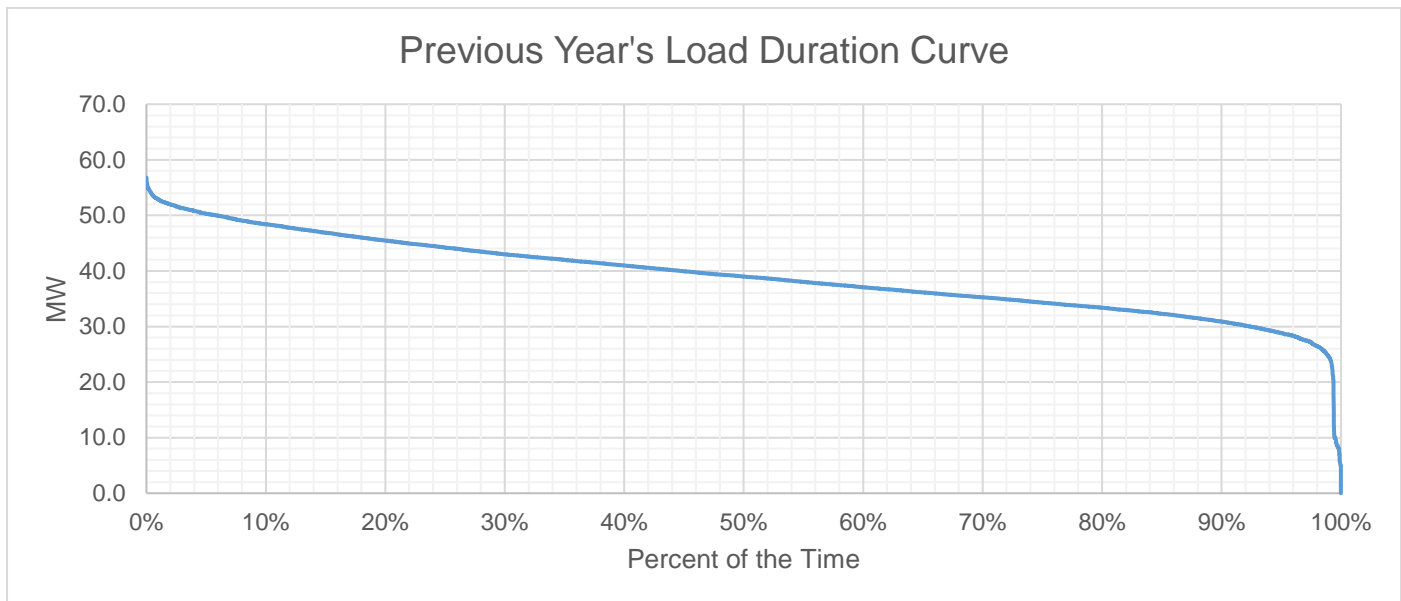


For 2019, the total Offtake for the last historical year is higher than the quantity stipulated in the PSA. The PSA with GCGI accounts for the bulk of MWh Offtake.

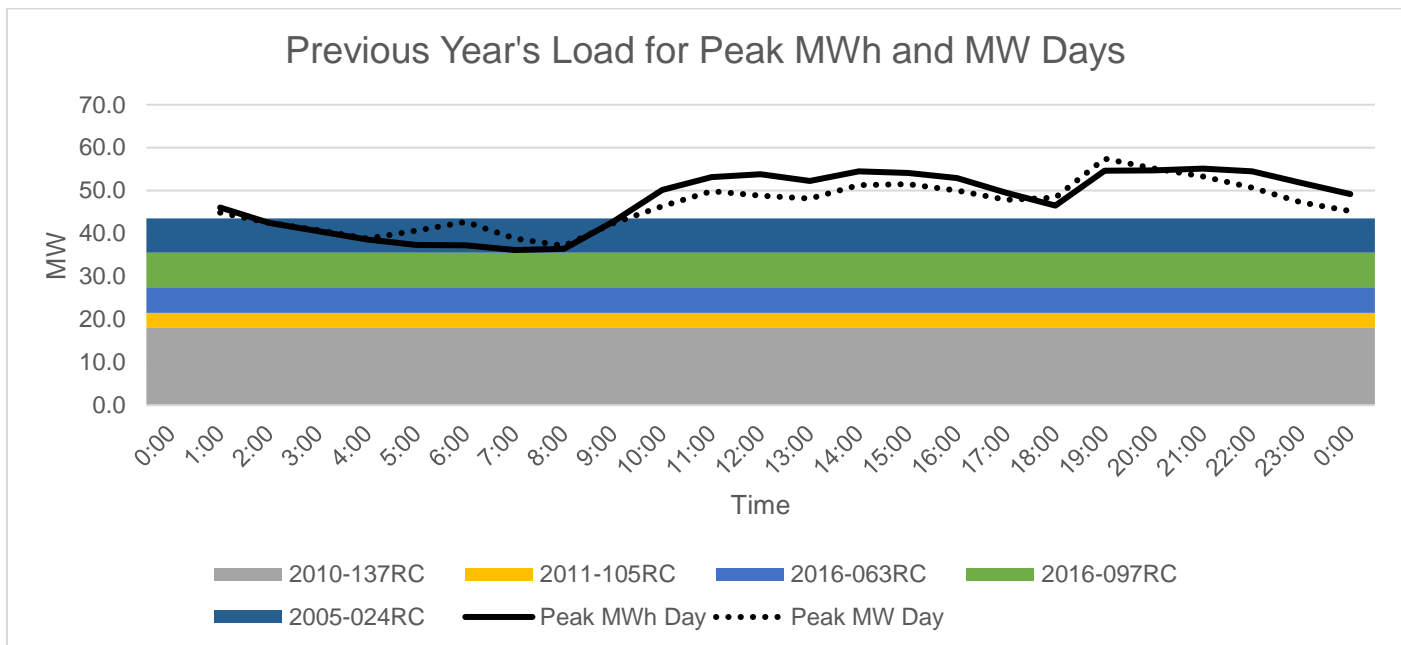


WESM Offtake increased from (33,392) MWh in 2018 to 25,441 MWh in 2019 at a rate of 174.98% due to increase in demand by almost 16.41%. The share of WESM in the total Offtake is almost 7% for the year 2019. The increase in exposure was due to ILECO 1 insufficient power supply contract.

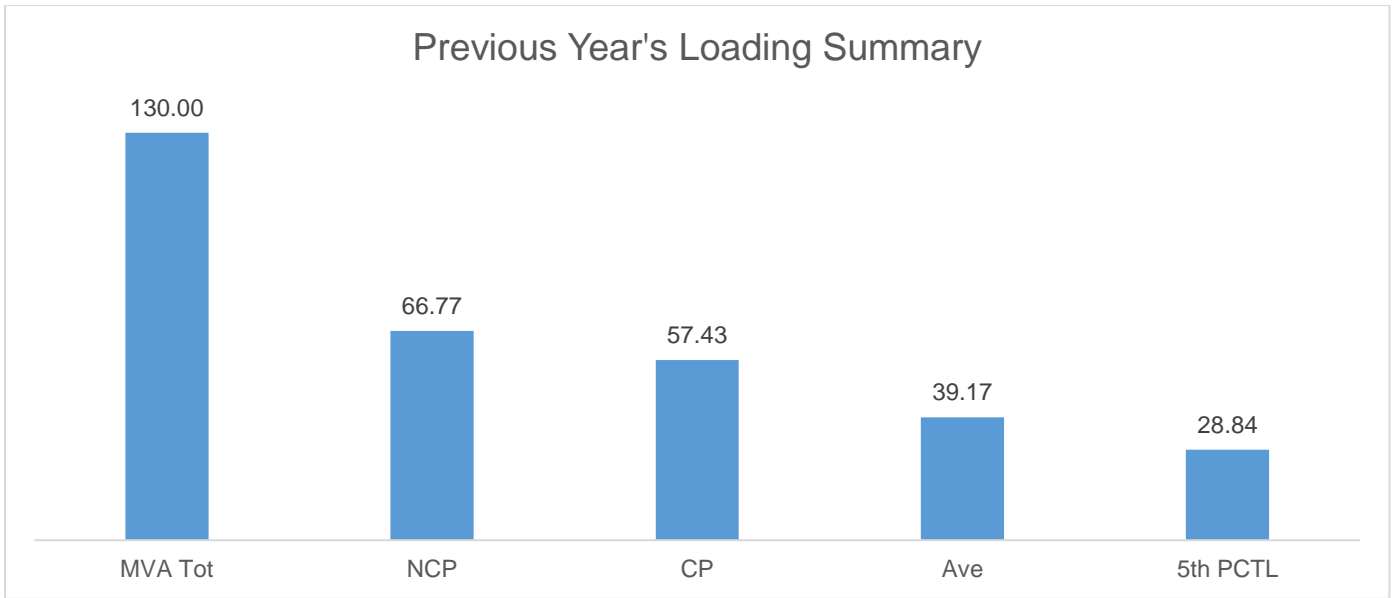
Previous Year's Load Profile



Based on the Load Duration Curve, the minimum load is 5.727 MW and the maximum coincident peak load is 57.428 MW for the last historical year. ILECO 1 peak demand is significantly increasing due to the spot loads that were identified for the next 5 years.



Peak MW occurred on 7PM due to 97% are residential consumers. Peak daily MWh also occurred on the same time. As shown in the Load Curves, the available supply is lower than the Peak Demand. The total contracted demand as of the year 2019 was 43.5MW. ILECO 1 contracted capacity is not sufficient and sources from the WESM.



The Non-coincident Peak Demand based on the graph is 66.77 which occurs on the month of May, which is around 64%/51% of the total rated/maximum substation capacity of 104/130 MVA at a power factor of 94.75%. The load factor or the ratio between the Average Load of 39.17 MW and the Non-coincident Peak Demand is 58.67% of. A safe estimate of the true minimum load is the fifth percentile load of 28.84 MW which is 43.19% of the Non-coincident Peak Demand. The 5th Percentile Load or the minimum demand usually occurs during the off-peak.

Metering Point	Substation MVA	Substation Peak MW
Sta Barbara	30	12.790
San Miguel	20	16.971
Tigbauan	10	11.058
Miagao	10	5.811
Oton	15	10.547
Pavia	30	10.873
Cabatuan	15	6.274

The substations loaded at above 70% are Tigbauan, San Miguel and Oton based only on the rated capacity of the transformer. Tigbauan Substation is in critical loading condition. As part of CAPEX 2018-2020 filed in ERC, the following substations have a plan of upgrading and construction of additional substation to address the capacity issue and increasing demand cause from the identified spot loads.

Forecasted Consumption Data

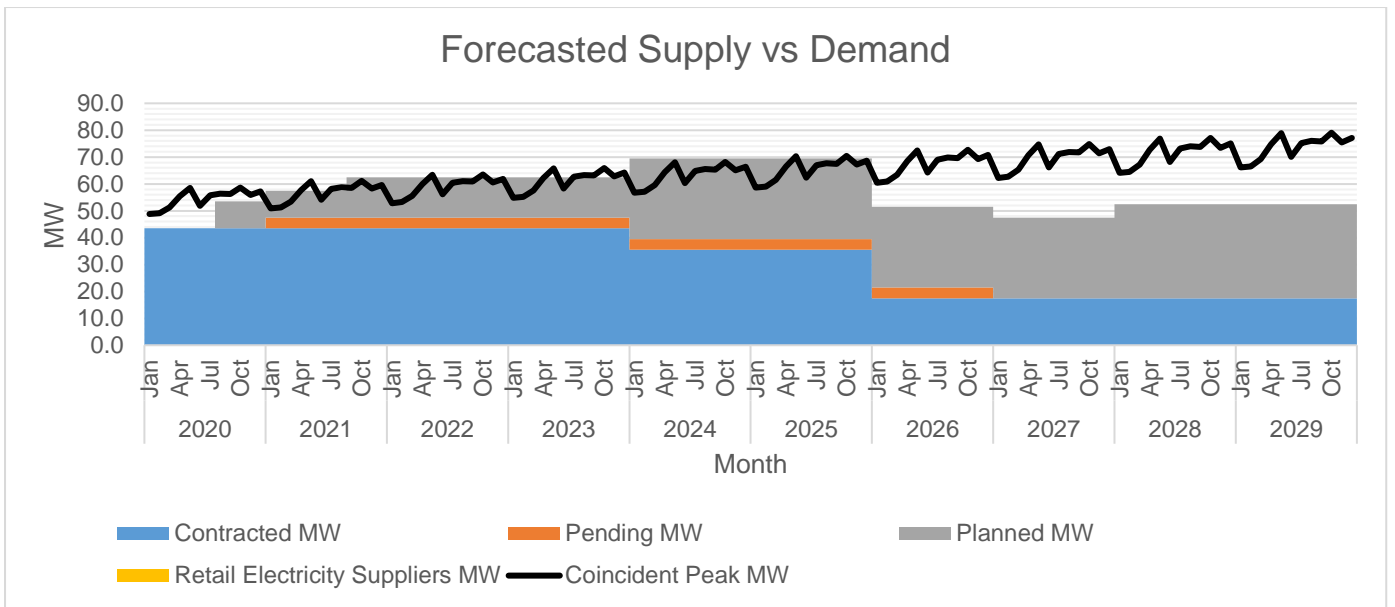
Year	Month	Coincident Peak MW	Contracted MW	Pending MW	Planned MW	Retail Electricity Suppliers MW	Existing Contracting Level	Target Contracting Level	MW Surplus / Deficit
2020	Jan	49	43.50				89%	89%	-5.33
	Feb	49	43.50				88%	88%	-5.67
	Mar	51	43.50				85%	85%	-7.76
	Apr	55	43.50				79%	79%	-11.90
	May	59	43.50				74%	74%	-15.07
	Jun	52	43.50				84%	84%	-8.41
	Jul	56	43.50				78%	78%	-12.29
	Aug	56	43.50		10.000		77%	95%	-2.90
	Sep	56	43.50		10.000		77%	95%	-2.74
	Oct	59	43.50		10.000		74%	91%	-5.20
	Nov	56	43.50		10.000		78%	96%	-2.48
	Dec	57	43.50		10.000		76%	94%	-3.68
2021	Jan	51	43.50	4.00	10.000		86%	113%	6.62
	Feb	51	43.50	4.00	10.000		85%	112%	6.27
	Mar	53	43.50	4.00	10.000		81%	108%	4.09
	Apr	58	43.50	4.00	10.000		75%	100%	-0.22
	May	61	43.50	4.00	10.000		71%	94%	-3.53
	Jun	54	43.50	4.00	10.000		80%	106%	3.42
	Jul	58	43.50	4.00	10.000		75%	99%	-0.63
	Aug	59	43.50	4.00	10.000		74%	98%	-1.26
	Sep	59	43.50	4.00	15.000		74%	107%	3.90
	Oct	61	43.50	4.00	15.000		71%	102%	1.34
	Nov	58	43.50	4.00	15.000		75%	107%	4.18
	Dec	60	43.50	4.00	15.000		73%	105%	2.93
2022	Jan	53	43.50	4.00	15.000		82%	118%	9.62
	Feb	53	43.50	4.00	15.000		82%	117%	9.26
	Mar	56	43.50	4.00	15.000		78%	113%	6.99
	Apr	60	43.50	4.00	15.000		73%	104%	2.51
	May	63	43.50	4.00	15.000		69%	99%	-0.92

	Jun	56	43.50	4.00	15.000		77%	111%	6.29
	Jul	60	43.50	4.00	15.000		72%	103%	2.08
	Aug	61	43.50	4.00	15.000		71%	102%	1.43
	Sep	61	43.50	4.00	15.000		71%	103%	1.60
	Oct	64	43.50	4.00	15.000		68%	98%	-1.07
	Nov	61	43.50	4.00	15.000		72%	103%	1.89
	Dec	62	43.50	4.00	15.000		70%	101%	0.59
2023	Jan	55	43.50	4.00	15.000		79%	114%	7.67
	Feb	55	43.50	4.00	15.000		79%	113%	7.29
	Mar	58	43.50	4.00	15.000		76%	109%	4.94
	Apr	62	43.50	4.00	15.000		70%	100%	0.29
	May	66	43.50	4.00	15.000		66%	95%	-3.27
	Jun	58	43.50	4.00	15.000		75%	107%	4.22
	Jul	63	43.50	4.00	15.000		69%	100%	-0.15
	Aug	63	43.50	4.00	15.000		69%	99%	-0.83
	Sep	63	43.50	4.00	15.000		69%	99%	-0.65
	Oct	66	43.50	4.00	15.000		66%	95%	-3.42
	Nov	63	43.50	4.00	15.000		69%	99%	-0.35
	Dec	64	43.50	4.00	15.000		68%	97%	-1.70
2024	Jan	57	35.50	4.00	30.000		63%	122%	12.76
	Feb	57	35.50	4.00	30.000		62%	122%	12.36
	Mar	60	35.50	4.00	30.000		60%	117%	9.94
	Apr	64	35.50	4.00	30.000		55%	108%	5.12
	May	68	35.50	4.00	30.000		52%	102%	1.44
	Jun	60	35.50	4.00	30.000		59%	115%	9.18
	Jul	65	35.50	4.00	30.000		55%	107%	4.67
	Aug	66	35.50	4.00	30.000		54%	106%	3.97
	Sep	65	35.50	4.00	30.000		54%	106%	4.15
	Oct	68	35.50	4.00	30.000		52%	102%	1.29
	Nov	65	35.50	4.00	30.000		55%	107%	4.46
	Dec	66	35.50	4.00	30.000		53%	105%	3.06
2025	Jan	59	35.50	4.00	30.000		61%	119%	10.89
	Feb	59	35.50	4.00	30.000		60%	118%	10.48
	Mar	62	35.50	4.00	30.000		58%	113%	7.97
	Apr	66	35.50	4.00	30.000		53%	105%	3.00

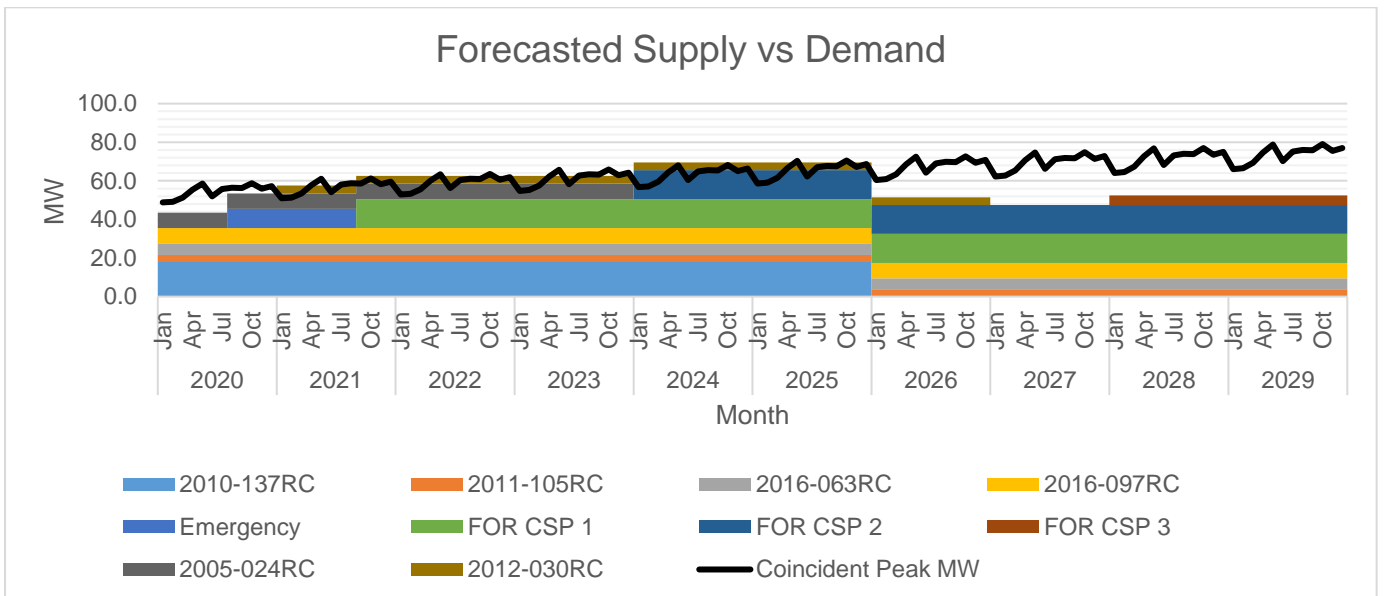
	May	70	35.50	4.00	30.000		50%	99%	-0.80
	Jun	62	35.50	4.00	30.000		57%	112%	7.20
	Jul	67	35.50	4.00	30.000		53%	104%	2.53
	Aug	68	35.50	4.00	30.000		52%	103%	1.81
	Sep	68	35.50	4.00	30.000		53%	103%	2.00
	Oct	70	35.50	4.00	30.000		50%	99%	-0.96
	Nov	67	35.50	4.00	30.000		53%	103%	2.31
	Dec	69	35.50	4.00	30.000		52%	101%	0.87
2026	Jan	60	17.50	4.00	30.000		29%	85%	-8.94
	Feb	61	17.50	4.00	30.000		29%	85%	-9.36
	Mar	63	17.50	4.00	30.000		28%	81%	-11.95
	Apr	69	17.50	4.00	30.000		26%	75%	-17.07
	May	73	17.50	4.00	30.000		24%	71%	-21.00
	Jun	64	17.50	4.00	30.000		27%	80%	-12.75
	Jul	69	17.50	4.00	30.000		25%	75%	-17.56
	Aug	70	17.50	4.00	30.000		25%	74%	-18.31
	Sep	70	17.50	4.00	30.000		25%	74%	-18.11
	Oct	73	17.50	4.00	30.000		24%	71%	-21.16
	Nov	69	17.50	4.00	30.000		25%	74%	-17.79
	Dec	71	17.50	4.00	30.000		25%	73%	-19.27
2027	Jan	62	17.50	0.00	30.000		28%	76%	-14.77
	Feb	63	17.50	0.00	30.000		28%	76%	-15.21
	Mar	65	17.50	0.00	30.000		27%	73%	-17.87
	Apr	71	17.50	0.00	30.000		25%	67%	-23.15
	May	75	17.50	0.00	30.000		23%	64%	-27.20
	Jun	66	17.50	0.00	30.000		26%	72%	-18.70
	Jul	71	17.50	0.00	30.000		25%	67%	-23.65
	Aug	72	17.50	0.00	30.000		24%	66%	-24.42
	Sep	72	17.50	0.00	30.000		24%	66%	-24.22
	Oct	75	17.50	0.00	30.000		23%	63%	-27.36
	Nov	71	17.50	0.00	30.000		25%	67%	-23.88
	Dec	73	17.50	0.00	30.000		24%	65%	-25.42
2028	Jan	64	17.50	0.00	35.000		27%	82%	-11.60
	Feb	65	17.50	0.00	35.000		27%	81%	-12.05
	Mar	67	17.50	0.00	35.000		26%	78%	-14.79

	Apr	73	17.50	0.00	35.000		24%	72%	-20.23
	May	77	17.50	0.00	35.000		23%	68%	-24.39
	Jun	68	17.50	0.00	35.000		26%	77%	-15.64
	Jul	73	17.50	0.00	35.000		24%	72%	-20.74
	Aug	74	17.50	0.00	35.000		24%	71%	-21.53
	Sep	74	17.50	0.00	35.000		24%	71%	-21.33
	Oct	77	17.50	0.00	35.000		23%	68%	-24.56
	Nov	73	17.50	0.00	35.000		24%	71%	-20.98
	Dec	75	17.50	0.00	35.000		23%	70%	-22.56
2029	Jan	66	17.50	0.00	35.000		26%	79%	-13.60
	Feb	67	17.50	0.00	35.000		26%	79%	-14.05
	Mar	69	17.50	0.00	35.000		25%	76%	-16.79
	Apr	75	17.50	0.00	35.000		23%	70%	-22.23
	May	79	17.50	0.00	35.000		22%	67%	-26.39
	Jun	70	17.50	0.00	35.000		25%	75%	-17.64
	Jul	75	17.50	0.00	35.000		23%	70%	-22.74
	Aug	76	17.50	0.00	35.000		23%	69%	-23.53
	Sep	76	17.50	0.00	35.000		23%	69%	-23.33
	Oct	79	17.50	0.00	35.000		22%	66%	-26.56
	Nov	75	17.50	0.00	35.000		23%	70%	-22.98
	Dec	77	17.50	0.00	35.000		23%	68%	-24.56

The Peak Demand was forecasted using the historical system peak and was assumed to occur on the month of May due to the weather is generally hot. Monthly Peak Demand is at its lowest on the month of January due to the coolest weather. The number of forecasted requirements from year 2020-2029 was based on the 7-year historical data. In forecasting, ILECO 1 used regression analysis and follows the criteria for the accuracy and validity test. In general, Peak Demand is expected to grow at an average rate of 3.3% annually.



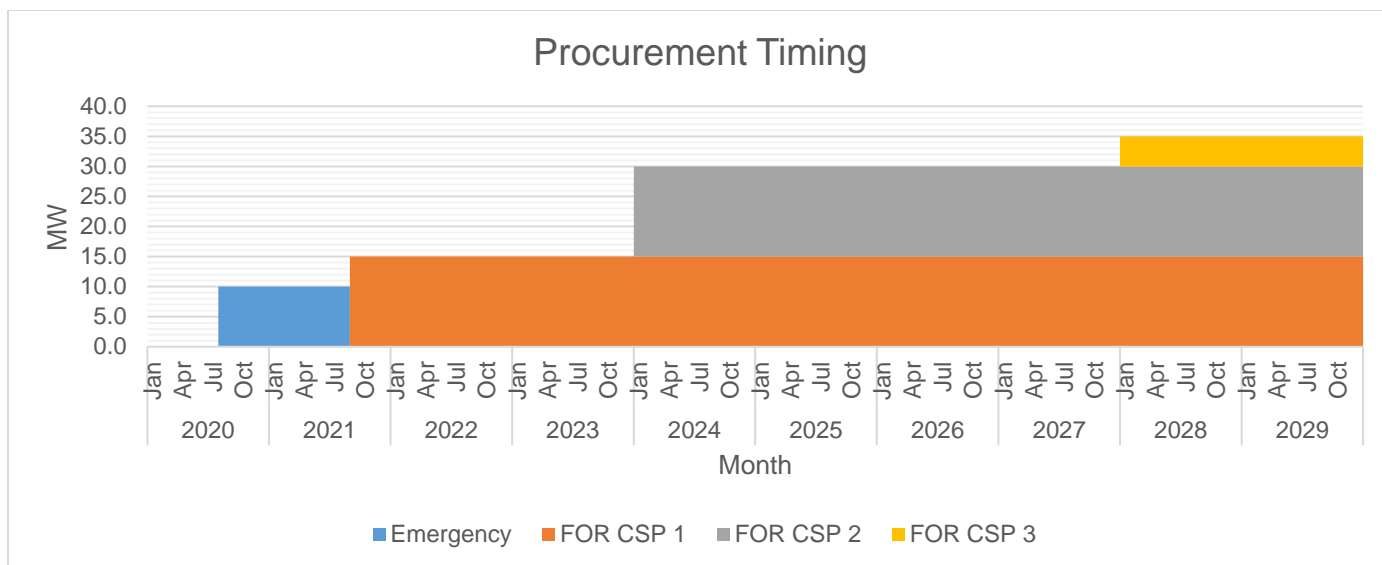
The available contracted supply is generally below the Peak Demand. This is because of the rapid increase on the demand of ILECO 1.



Of the available supply, the largest is 18MW from GCGI. This is followed by 11.5MW from PEDC.

The existing contracted capacity of ILECO 1 is only 43.5 MW versus the peak demand of 66.77MW in the year 2019. Based on the forecasted demand it will reach up to 79MW in year 2029. Along the years there are PSA that will be expiring particularly the 18MW GCGI and 8MW PPC on year 2025 and 2023 respectively. There were also affected PSA that was filed on or after June 30 of 2015. And these are 8MW from PEDC unit 3, 6MW from PCPC unit 1 and 11MW PCPC unit 2. On September 20, 2019 the ERC already issue an order affecting these 3 supplies concerning to DOE circular on the conduct of CSP. 8MW from PEDC unit 3 and 6MW from PCPC unit 1 are already supplying ILECO 1 due to the provisional authority. As of this year ILECO 1 has an on-going application of 4MW from SPC Island Power Corporation. ILECO 1 must conduct an emergency and planned procurement of power supply starting in year 2020 onwards to minimize the exposure in the market and secure the supply during contingencies and supply deficiencies.

The contracted capacity of ILECO 1 has a significant difference versus its actual demand. ILECO 1 needs to fast track the filing of application as well as the ERC and other concerned agencies. Last year ILECO 1 submitted requirements to NEA and DOE for the emergency procurement and waiting for the feedback.



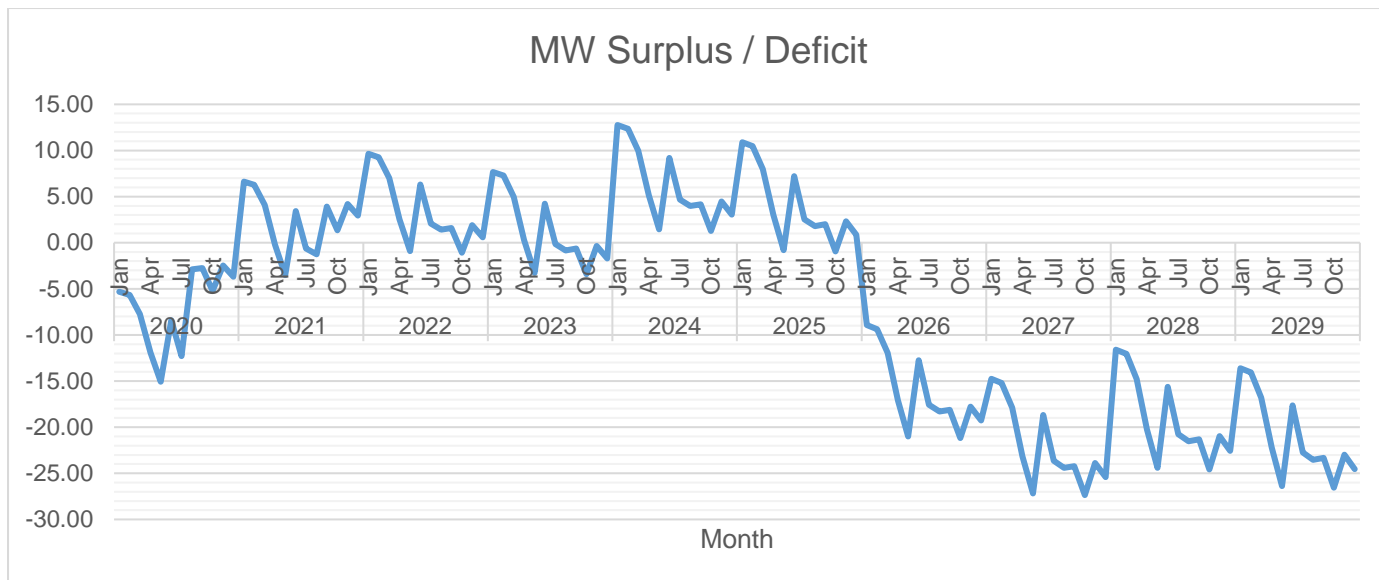
The first wave of supply procurement will be 15MW planned to be available by the month of September 2021. This will be followed by 15MW planned to be available by the month of January 2024 and 5MW on January 2028.

Since ILECO 1 demand deficit significantly increases due to the spot loads and expiring contract, ILECO 1 will procure emergency supply within the year.



Currently, there is under-contracting by almost 35% based on the peak demand. The highest target contracting level is 122% which is expected to occur on January 2024. The lowest target contracting level is 63% which is expected to occur on October 2027. ILECO 1 is also affected by

the SC decision that pertains to the conduct of CSP for the procurement of power supply. The affected demand was 25MW in total.



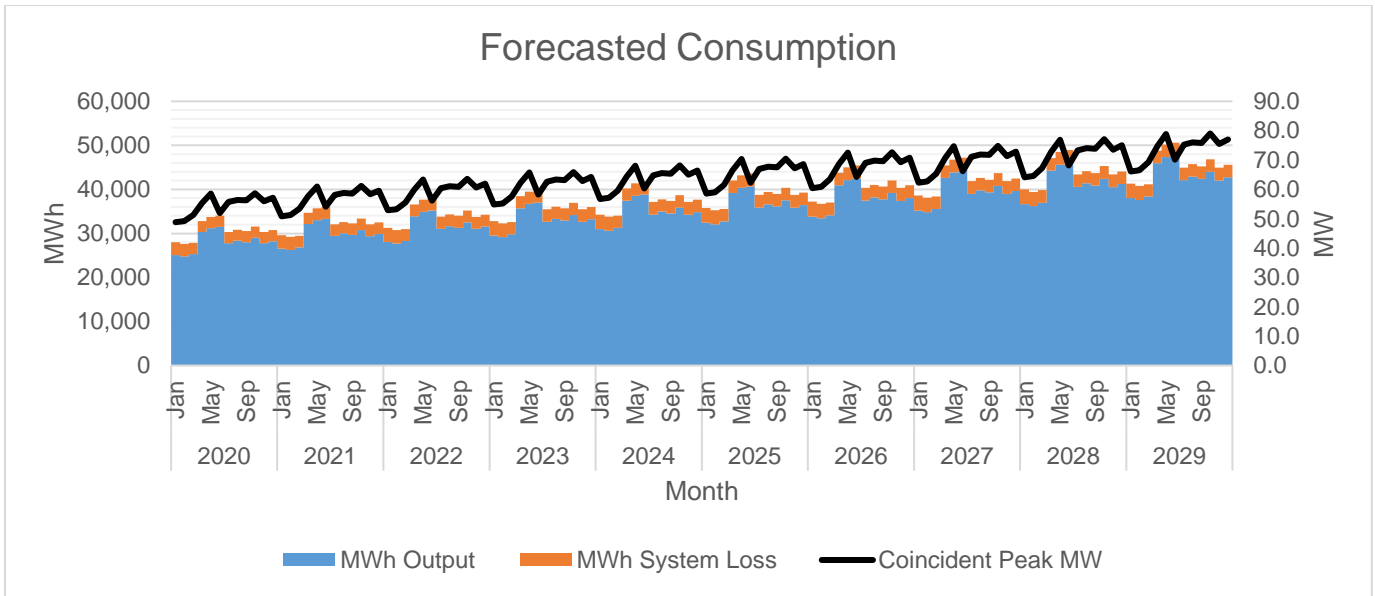
Currently, there is under-contacting by 23MW. The highest deficit is 27.36MW which is expected to occur on the month of October 2027. The highest surplus is 12MW which is expected to occur on the month of January 2024.

Year	Month	MWh Offtake	MWh Output	MWh System Loss	Transm'n Loss	System Loss
2020	Jan	29,027	25,068	2,961	3.44%	10.56%
	Feb	28,675	24,801	2,829	3.64%	10.24%
	Mar	28,888	25,326	2,497	3.68%	8.97%
	Apr	33,641	30,331	2,487	2.45%	7.58%
	May	34,480	31,209	2,518	2.18%	7.46%
	Jun	34,874	31,471	2,598	2.31%	7.63%
	Jul	31,512	27,787	2,537	3.77%	8.37%
	Aug	32,020	28,354	2,470	3.74%	8.01%
	Sep	31,713	28,017	2,507	3.75%	8.21%
	Oct	32,651	29,048	2,517	3.33%	7.97%
	Nov	31,500	27,772	2,540	3.77%	8.38%
	Dec	31,934	28,246	2,501	3.72%	8.13%
2021	Jan	30,990	26,545	3,088	4.38%	10.42%
	Feb	30,619	26,265	2,951	4.58%	10.10%
	Mar	30,851	26,824	2,604	4.61%	8.85%
	Apr	35,895	32,120	2,594	3.29%	7.47%
	May	36,785	33,049	2,626	3.02%	7.36%
	Jun	37,201	33,330	2,710	3.12%	7.52%
	Jul	33,894	29,433	2,646	5.35%	8.25%
	Aug	34,435	30,035	2,576	5.30%	7.90%
	Sep	34,108	29,677	2,615	5.32%	8.10%
	Oct	35,103	30,764	2,626	4.88%	7.86%
	Nov	33,881	29,416	2,650	5.36%	8.26%
	Dec	34,343	29,920	2,608	5.28%	8.02%
2022	Jan	32,671	28,045	3,194	4.38%	10.22%

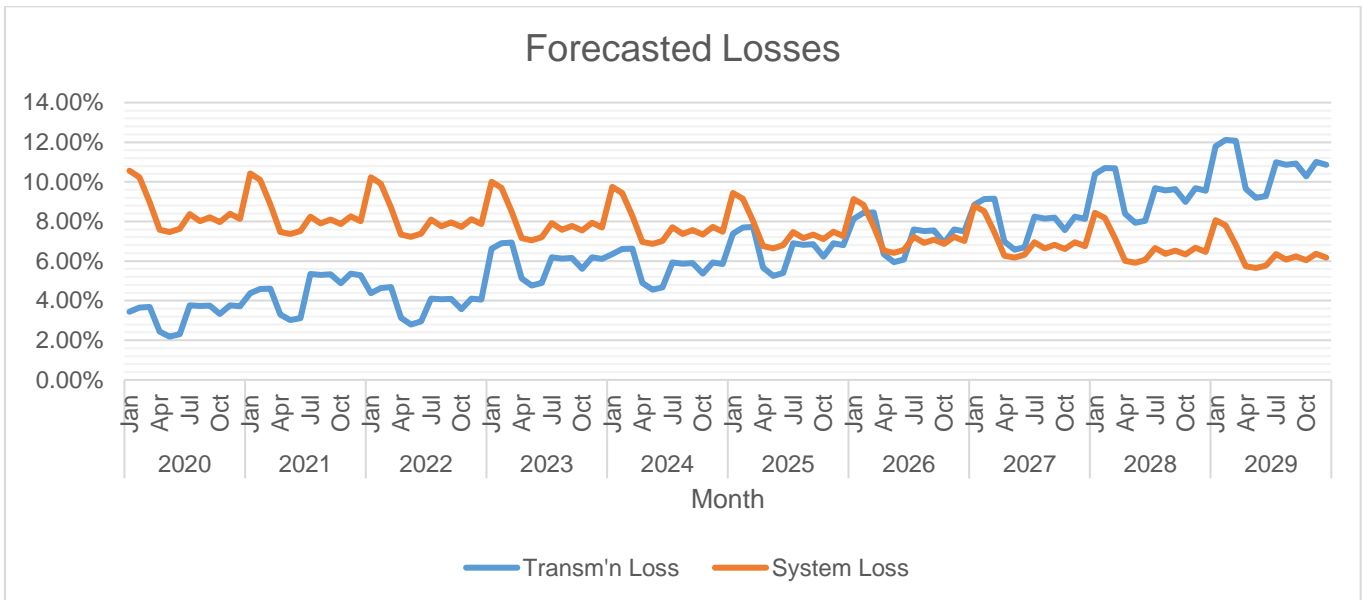
	Feb	32,283	27,733	3,052	4.64%	9.91%
	Mar	32,529	28,309	2,694	4.69%	8.69%
	Apr	37,791	33,925	2,683	3.13%	7.33%
	May	38,717	34,918	2,716	2.80%	7.22%
	Jun	39,151	35,192	2,803	2.95%	7.38%
	Jul	35,231	31,049	2,737	4.10%	8.10%
	Aug	35,795	31,672	2,664	4.08%	7.76%
	Sep	35,455	31,303	2,705	4.08%	7.95%
	Oct	36,492	32,474	2,716	3.57%	7.72%
	Nov	35,217	31,030	2,741	4.11%	8.12%
	Dec	35,699	31,556	2,698	4.05%	7.88%
2023	Jan	35,109	29,503	3,278	6.63%	10.00%
	Feb	34,704	29,178	3,132	6.90%	9.69%
	Mar	34,973	29,787	2,764	6.93%	8.49%
	Apr	40,522	35,691	2,754	5.13%	7.16%
	May	41,498	36,733	2,787	4.77%	7.05%
	Jun	41,953	37,026	2,876	4.89%	7.21%
	Jul	37,822	32,672	2,808	6.19%	7.92%
	Aug	38,419	33,330	2,734	6.13%	7.58%
	Sep	38,059	32,940	2,775	6.16%	7.77%
	Oct	39,152	34,168	2,787	5.61%	7.54%
	Nov	37,807	32,652	2,812	6.19%	7.93%
	Dec	38,316	33,207	2,768	6.11%	7.70%
2024	Jan	36,613	30,948	3,339	6.35%	9.74%
	Feb	36,192	30,610	3,190	6.61%	9.44%
	Mar	36,487	31,251	2,816	6.63%	8.27%
	Apr	42,321	37,441	2,805	4.90%	6.97%
	May	43,346	38,531	2,839	4.56%	6.86%
	Jun	43,822	38,843	2,931	4.67%	7.02%
	Jul	39,481	34,281	2,861	5.93%	7.70%
	Aug	40,111	34,974	2,785	5.87%	7.38%
	Sep	39,731	34,562	2,828	5.89%	7.56%
	Oct	40,881	35,847	2,839	5.37%	7.34%
	Nov	39,466	34,261	2,865	5.93%	7.72%
	Dec	40,003	34,843	2,820	5.85%	7.49%
2025	Jan	38,641	32,411	3,379	7.38%	9.44%
	Feb	38,206	32,041	3,229	7.69%	9.15%
	Mar	38,521	32,699	2,850	7.72%	8.02%
	Apr	44,566	39,201	2,839	5.67%	6.75%
	May	45,626	40,354	2,873	5.26%	6.65%
	Jun	46,116	40,659	2,966	5.40%	6.80%
	Jul	41,620	35,856	2,895	6.89%	7.47%
	Aug	42,273	36,569	2,819	6.83%	7.16%
	Sep	41,879	36,147	2,861	6.86%	7.34%
	Oct	43,069	37,514	2,873	6.23%	7.11%
	Nov	41,602	35,833	2,899	6.90%	7.49%
	Dec	42,160	36,437	2,854	6.80%	7.26%
2026	Jan	40,524	33,829	3,398	8.14%	9.13%
	Feb	40,076	33,446	3,247	8.44%	8.85%
	Mar	40,421	34,136	2,866	8.46%	7.74%
	Apr	46,745	40,918	2,855	6.36%	6.52%

	May	47,852	42,120	2,889	5.94%	6.42%
	Jun	48,362	42,443	2,982	6.07%	6.56%
	Jul	43,661	37,435	2,911	7.59%	7.22%
	Aug	44,348	38,182	2,834	7.51%	6.91%
	Sep	43,934	37,739	2,877	7.55%	7.08%
	Oct	45,178	39,161	2,889	6.92%	6.87%
	Nov	43,642	37,412	2,916	7.60%	7.23%
	Dec	44,227	38,044	2,870	7.49%	7.01%
2027	Jan	42,373	35,234	3,396	8.83%	8.79%
	Feb	41,912	34,839	3,245	9.14%	8.52%
	Mar	42,289	35,560	2,864	9.14%	7.45%
	Apr	48,890	42,620	2,853	6.99%	6.27%
	May	50,044	43,869	2,888	6.57%	6.18%
	Jun	50,572	44,209	2,980	6.69%	6.32%
	Jul	45,669	38,999	2,910	8.23%	6.94%
	Aug	46,390	39,779	2,833	8.14%	6.65%
	Sep	45,955	39,317	2,876	8.19%	6.82%
	Oct	47,253	40,793	2,887	7.56%	6.61%
	Nov	45,650	38,975	2,914	8.24%	6.96%
	Dec	46,262	39,634	2,868	8.13%	6.75%
2028	Jan	44,637	36,626	3,374	10.39%	8.43%
	Feb	44,165	36,218	3,223	10.70%	8.17%
	Mar	44,576	36,970	2,845	10.68%	7.15%
	Apr	51,450	44,305	2,834	8.38%	6.01%
	May	52,652	45,601	2,869	7.94%	5.92%
	Jun	53,197	45,959	2,961	8.04%	6.05%
	Jul	48,094	40,548	2,891	9.68%	6.65%
	Aug	48,849	41,362	2,814	9.57%	6.37%
	Sep	48,394	40,879	2,857	9.63%	6.53%
	Oct	49,746	42,410	2,868	8.98%	6.33%
	Nov	48,074	40,524	2,895	9.69%	6.67%
	Dec	48,715	41,210	2,849	9.56%	6.47%
2029	Jan	46,869	38,005	3,332	11.80%	8.06%
	Feb	46,387	37,584	3,183	12.11%	7.81%
	Mar	46,833	38,367	2,810	12.08%	6.82%
	Apr	53,979	45,974	2,799	9.64%	5.74%
	May	55,226	47,317	2,833	9.19%	5.65%
	Jun	55,788	47,693	2,924	9.27%	5.78%
	Jul	50,488	42,083	2,855	10.99%	6.35%
	Aug	51,277	42,930	2,779	10.86%	6.08%
	Sep	50,802	42,428	2,821	10.93%	6.24%
	Oct	52,206	44,011	2,833	10.27%	6.05%
	Nov	50,468	42,058	2,859	11.00%	6.36%
	Dec	51,135	42,771	2,814	10.85%	6.17%

MWh Offtake was forecasted using the 7-year historical data in regression analysis. The assumed average load factor is 91%. System Loss was calculated through a Load Flow Study conducted on the year 2018 using SynerGEE software. Based on the same study, the Distribution System can adequately convey electricity to customers.



MWh Output was expected to grow at an average rate of 4.73 annually.



Transmission Loss is expected to range from 2.18% to 12.11% while System Loss is expected to range from 5.65% to 10.56%. The system loss will also be decreasing and will maintain into a single digit due to the continuous system loss reduction program and CAPEX projects.

Power Supply

Case No.	Type	GenCo	Minimum MW	Minimum MWh/yr	PSA Start	PSA End
2010-137RC	Base	Green Core Geothermal, Inc.	18.00	157,680	3/26/2015	12/25/2025
2011-105RC	Base	Panay Energy Development Corporation	3.50	22,995	4/26/2011	4/25/2036
2005-024RC	Intermediate	Panay Power Corporation	8.00	70,080	4/25/2003	4/24/2023
2016-063RC	Base	Palm Concepcion Power Corporation	6.00	52,560	10/26/2016	10/25/2031
2016-097RC	Base	Panay Energy Development Corporation	8.00	70,080	2/25/2017	2/25/2042

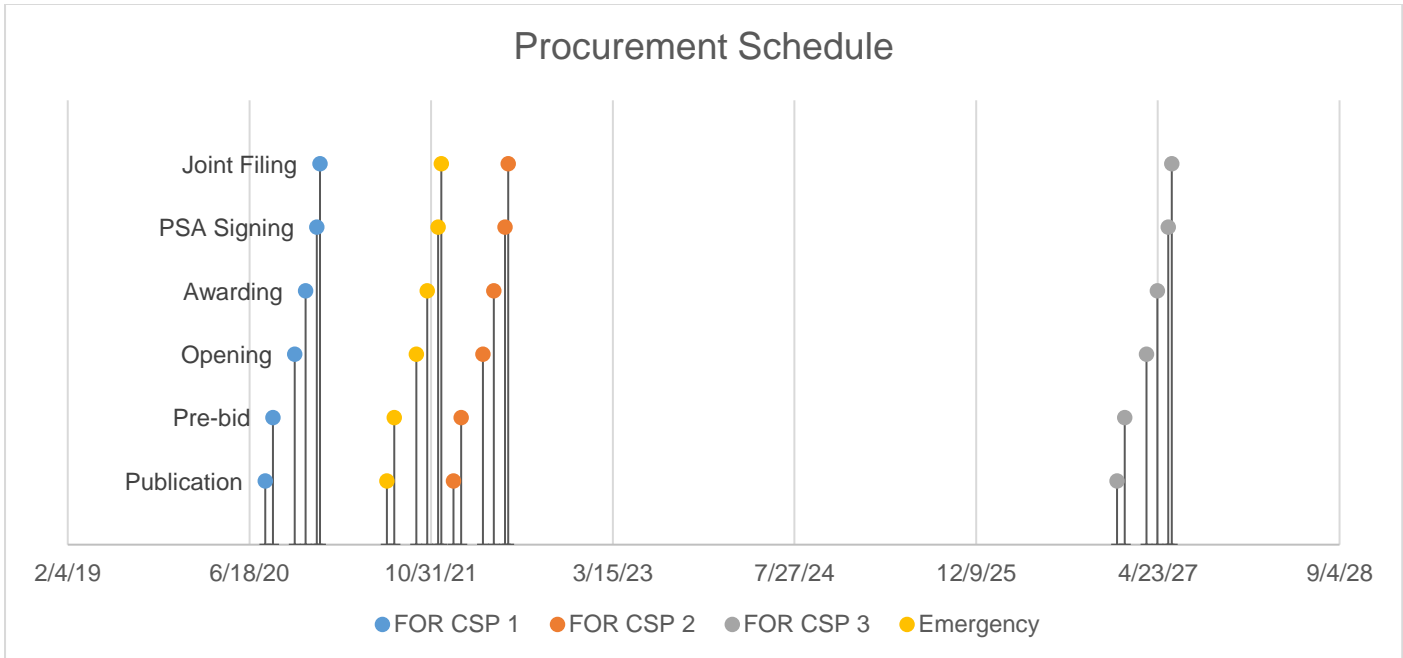
ILECO 1 procures power supply from Green Core Geothermal, Inc., Panay Power Corporation and Panay Energy Development Corporation Unit 1 through proposal and negotiations and Swiss challenge from Palm Concepcion Power Corporation and Panay Energy Development Corporation Unit 3. The entire 4 suppliers are a base load plant while Panay Power Corporation is Intermediate load. The performance of the existing suppliers complies with the obligations based on the power supply contract. ILECO 1 has also a plan to transfer the existing 8MW diesel supply to coal plant to minimize the generation blended rate.

Case No.	Type	GenCo	Minimum MW	Minimum MWh/yr	PSA Start	PSA End
	Peaking	SPC Island Power Corporation	4.00	5,840	1/1/2021	1/1/2026

The PSA with SIPC filed with was procured through aggregated bidding of electric coop in Panay which participated by ILECO 1, ILECO 2 and ANTECO. It was selected to provide for peaking requirements due to a diesel fuel plant. SPC Island Power Corporation is diesel plant and located at Dingle, Iloilo.

	FOR CSP 1	FOR CSP 2	FOR CSP 3	Emergency
Type	Base	Base	Base	Base
Minimum MW	15.00	15.00	5.00	10.00
Minimum MWh/yr	131,400	131,400	43,800	131,400
PSA Start	9/1/2021	1/1/2024	1/1/2028	8/1/2020
PSA End	9/1/2036	1/1/2039	1/1/2043	8/1/2021
Publication	8/1/2020	1/1/2022	1/1/2027	7/1/2021
Pre-bid	8/22/2020	1/22/2022	1/22/2027	7/22/2021
Opening	10/21/2020	3/23/2022	3/23/2027	9/20/2021
Awarding	11/20/2020	4/22/2022	4/22/2027	10/20/2021
PSA Signing	12/20/2020	5/22/2022	5/22/2027	11/19/2021
Joint Filing	12/29/2020	5/31/2022	5/31/2027	11/28/2021

Since ILECO 1 has a significant deficit in terms of the supply requirement, it needs to fast track the procurement timeline to minimize the impact of WESM exposure. Table above shows the schedule of procurement.

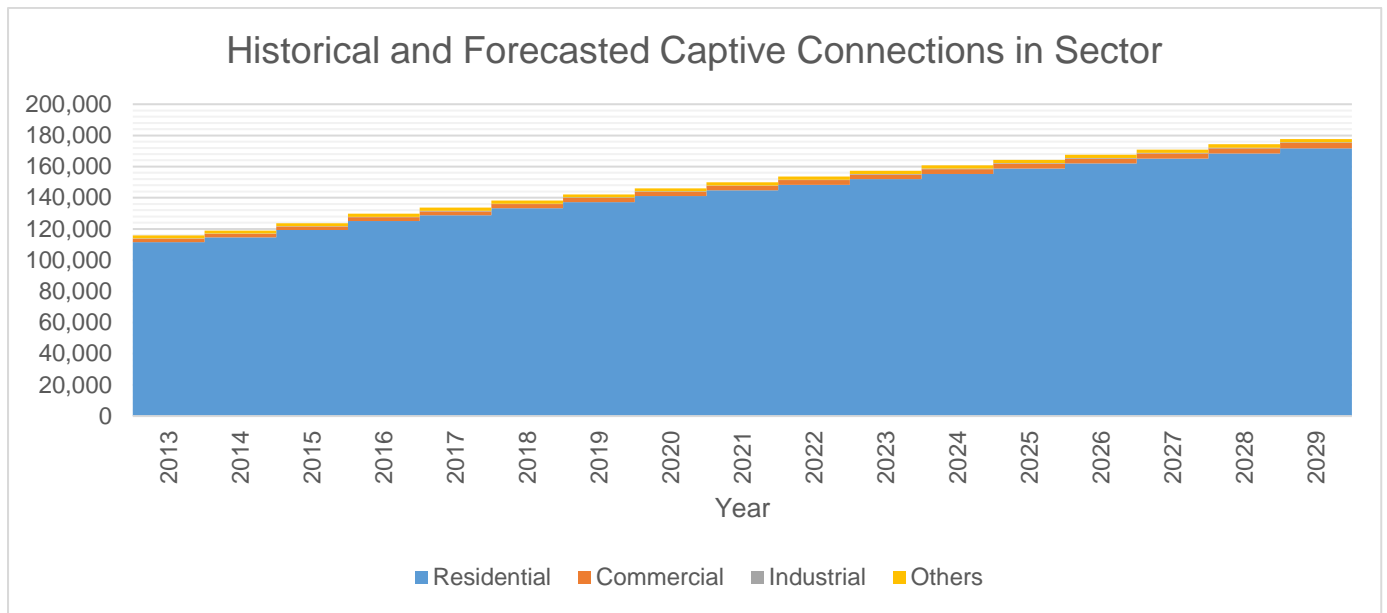


For the procurement of 10MW of supply which is emergency to be available on August 2020. For the procurement of 15MW of supply which is planned to be available on September 2021, the first publication or launch of CSP will be on August 2020. Joint filing is planned on December 2020, or 150 days later, in accordance with DOE’s 2018 CSP Policy.

For the procurement of 15MW of supply which is planned to be available on January 2024, the first publication or launch of CSP will be on January 2022. Joint filing is planned on May 2022, or 150 days later, in accordance with DOE’s 2018 CSP Policy.

For the procurement of 5MW of supply which is planned to be available on January 2028, the first publication or launch of CSP will be on January 2027. Joint filing is planned on May 2027, or 150 days later, in accordance with DOE’s 2018 CSP Policy.

Captive Customer Connections



The residential connections and energy sales contributes the highest percentage among all the customer class. The number of connections followed by the commercial and industrial. The number of Residential connections is expected to grow at an average rate of 2.42% annually. Said customer class is expected to account for an average 59.17% of the total consumption.